

CLAIMS:

1. An electric toothbrush, comprising:
 - a neck extending in a longitudinal direction of the toothbrush,
 - a head at a remote end of the neck,
 - a handle at a proximal end of the neck,
 - an electric motor located within the handle,
 - a tuft block mounted to the head in a manner allowing pivotal oscillation thereof about a tuft block axis substantially normal to the longitudinal direction of the neck,
 - a primary rocker arm extending longitudinally within the handle and/or neck and pivoting about a primary rocker arm axis substantially parallel to the tuft block axis, a proximal end of the primary rocker arm being driven by the electric motor, and
 - a secondary rocker arm extending longitudinally within the neck and pivoting about a secondary rocker arm axis substantially parallel to the tuft block axis, a distal end of the secondary rocker arm driving the tuft block and a proximal end of the secondary rocker arm being driven by the primary rocker arm.
2. The electric toothbrush of Claim 1 wherein the tuft block comprises a recess socket and the secondary rocker arm has at its distal end a ball received within the recess socket.

3. Electric toothbrush of Claim 2 wherein the recess socket is a slot extending in a direction substantially parallel to the pivot axis of the top block.

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4. The electric toothbrush of Claim 1 further comprising a coupling between the motor and the primary rocker arm, the coupling having an eccentric boss received within a slot at the proximal end of the primary rocker arm.
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5. The electric toothbrush of Claim 1 further comprising a flexible seal surrounding the primary rocker arm.

15 6. The electric toothbrush of Claim 1 wherein the primary and secondary rocker arms are interconnected by a pivot pin.